

## CLAIMS

What is claimed is:

1. A portable music player comprising:  
a housing comprising a detachable faceplate of a vehicle audio system;  
one or more memory devices disposed in the housing for storing downloaded  
music files;  
5 a communication interface coupled to the memory devices for interfacing with an  
external computer that is used to download music files to the portable music player;  
a microprocessor disposed in the housing that is coupled to the memory devices  
and the communication interface for controlling the portable music player; and  
an audio interface disposed in the housing that is coupled between the memory  
10 devices and the vehicle audio system that permits the music files to be played by the  
vehicle audio system.
2. The portable music player recited in Claim 1 further comprising a headphone  
interface disposed in the housing that permits the music files to be played through  
external headphones connected thereto.
3. The portable music player recited in Claim 1 further comprising a receiver  
disposed in the housing that is coupled to an antenna to permits reception of radio  
broadcasts
4. A portable music player comprising:  
a housing comprising a detachable faceplate of a vehicle audio system;  
one or more memory devices disposed in the housing for storing downloaded  
music files;  
5 a communication interface coupled to the memory devices for interfacing with an  
external computer that is used to download music files to the portable music player;  
a microprocessor disposed in the housing that is coupled to the memory devices  
and the communication interface for controlling the portable music player;  
an audio interface disposed in the housing that is coupled between the memory  
10 devices and the vehicle audio system that permits the music files to be played by the  
vehicle audio system; and  
a headphone interface disposed in the housing that permits the music files to be  
played through external headphones connected thereto.

5. The portable music player recited in Claim 4 further comprising a receiver disposed in the housing that is coupled to an antenna to permits reception of radio broadcasts